

20550; (NATO) Fellowship Office, National Academy of Sciences—National Research Council, 2101 Constitution Avenue, N.W., Washington, D.C. 20418.

Study and research abroad

Grants are available for 1967-1968 under the Fulbright-Hays act. For graduate study abroad, students may obtain information and application forms from their campus Fulbright program advisers, who establish campus deadline dates. Individuals not affiliated with an educational institution may write to the Institute of International Education, 809 United Nations Plaza, New York, N.Y. 10017. Deadline for these candidates is 1 Nov. 1966.

Lectureships in physics are available under the same act in the following countries: Brazil, Ceylon, Republic of China, Colombia, Ethiopia, Ghana, Hong Kong, Pakistan, Philippines, Spain, Syria and the United Arab Republic. Write: Committee on International Exchange of Persons, 2101 Constitution Ave., N.W., Washington, D.C. 20418.

Opportunities for advanced graduate students, faculty members and postdoctoral researchers to study and do research in the Soviet Union and east European countries are available from the Inter-University Committee on Travel Grants. For information write to the committee at Indiana University, Bloomington, Indiana 47401.

Liberal-arts support

Seven liberal-arts colleges have been granted over \$545 000 by the Research Corporation to strengthen their science departments. In providing these funds the Research Corporation has aimed at making the colleges more competitive in recruiting and holding high-calibre faculty.

The liberal-arts colleges that received grants for one or more of their science departments are: Franklin and Marshall College, Ohio (\$70 000); Middlebury College, Vermont (\$70 000); Oberlin College Ohio (\$59 100); St. Olaf College, Minnesota (\$168 650); Trinity College, Connecticut (\$11 950); College of Woos-

ter, Ohio (\$56 775); Whitworth College, Washington (\$109 000).

In addition to improving the science education of nonscience majors, the grants will allow these colleges to offer science majors as high a standard of education as in large universities by providing the faculties with facilities and time for research and creative teaching.

Short courses

University of California Extension will offer short courses in conjunction with meetings of the Optical Society of America, the American Chemical Society and the Society for Applied Spectroscopy, to be held in San Francisco in October.

Optics courses sponsored by the OSA and offered prior to the society's annual meeting, 19-21 Oct., are "Modern Optics" and "Matrix Methods in Optics," 14-16 Oct. One-day seminar-workshops, "Physiological Optics" and "Gas Lasers," will be held on 17 Oct. and 18 Oct., respectively.

"Electron Spin Resonance" will be presented on 13-15 Oct., with the ACS as sponsor.

For further information concerning registration and enrollment fees write University of California Extension, Berkeley, Calif. 94720.

Colleges organize at ANL

Nineteen liberal-arts colleges in and near Chicago have formed the "Associated Colleges of the Chicago Area" for cooperating in science education activities at Argonne National Laboratory. The chairman of ACCA, Mark Trumbo (dean, Aurora College), said: "The primary interest of ACCA is in improving undergraduate education in science and mathematics by cooperating in the use of specialized equipment in Argonne's instructional laboratories." These laboratories include equipment for radiation biology, computer applications, uses of radiosotopes, spectroscopy, and uses of nuclear reactors. The major activities of the organization are workshops for faculty members and laboratory experiments for students accompanied by their faculty members. □

Physicist

Ph.D. in physics with 0-3 years experience in superconductivity. You will be a member of a research team investigating superconductive materials for magnet applications.

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SENIOR THEORETICAL PHYSICIST

The continued growth of experimental programs in ballistics, radiation physics and instrumentation requires a lead physicist to expand and direct a theoretical research group. The position requires a Ph.D. with experience in theoretical physics, principally ballistics and shock phenomena.

Please phone collect (205) 592-0011 or send resume in complete confidence to Dr. C. M. ASKEY, Chief of Research.



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